

PROCEEDINGS
OF THE
ACADEMY OF NATURAL SCIENCES
OF
PHILADELPHIA.

1873.

PUBLICATION COMMITTEE.

JOSEPH LEIDY, M.D.,

GEO. W. TRYON, JR.,

WM. S. VAUX,

EDW. J. NOLAN, M.D.,

W. S. W. RUSCHENBERGER, M.D.

PHILADELPHIA:
ACADEMY OF NATURAL SCIENCES,

Corner Broad and Sansom Streets.

1873.



AUGUST 26.

The President, Dr. RUSCHENBERGER, in the chair.

Sixteen members present.

SEPTEMBER 2.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-five members present.

SEPTEMBER 9.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-eight members present.

Mr. GENTRY communicated a notice of a great swarm of ephemerids which passed through the town of Lewisburg, on the Susquehanna River, on the afternoon of the 22d of August. The swarm was estimated to be about a mile in length by nearly a half mile in width, and was so dense as even to obscure passers-by on the opposite side of the street.

SEPTEMBER 15.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-seven members present.

The following papers were presented for publication: "On a new American species of *Glyptocephalus*." By Theo. Gill. "Description of fifty-two species of *Unionida*." By Isaac Lea.

The last-named paper was, on report of the committee, ordered to be published in the *Journal of the Academy*.

SEPTEMBER 23.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-five members present.

Exceptional Conditions in the Vegetation of Forest Seed.—Mr. THOMAS MEEHAN, in reference to the distribution of the *Coniferae* of the Rocky Mountains, said, that in any forest it must have